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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W. Washington, D.C. 20460

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		DATA MATRI	X	NAME OF TAXABLE PARTY OF TAXABLE PARTY.		
Date: September 17, 2014		EPA I	Reg No./File Symbol 88341-G		Page 1 of 5	
Applicant's/Registrant's Name & Address: T.A. Comb, LLC 48 South Mill Street Hopkington, MA 01748			Product: PureMax			
Ingredient: Sodium chlorate						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
Product Chemistry (Gro	oup A)					
830.1550	Product Identity and composition		T.A. Comb, LLC	OWN		
830.1600	Materials used to produce the product		T.A. Comb, LLC	OWN		
830.1620	Description of production process		T.A. Comb, LLC	OWN		
830.1650	Description of formulation process		T.A. Comb, LLC	OWN		
830.1670	Discussion of formation of impurities		T.A. Comb, LLC	OWN		
830.1700	Preliminary analysis		T.A. Comb, LLC	OWN		
830.1750	Certification of ingredient limits		T.A. Comb, LLC	OWN		
830.1800	Enforcement analytical method		T.A. Comb, LLC	OWN		
830.1900	Submittal of samples		T.A. Comb, LLC	OWN		
Product Chemistry (Gro	oup B)					
830.6302	Color		T.A. Comb, LLC	OWN		
830.6303	Physical state		T.A. Comb, LLC	OWN		
830.6304	Odor		T.A. Comb, LLC	OWN		
830.6313	Stability		T.A. Comb, LLC	OWN		
830.6314	Oxidation/reduction		T.A. Comb, LLC	OWN		
830.6315	Flammability	1 3030000000000000000000000000000000000	T.A. Comb, LLC	OWN		
830.6316	Explodability		T.A. Comb, LLC	OWN		
830.6317	Storage stability		T.A. Comb, LLC	OWN		
830.6319	Miscibility	- 200	T.A. Comb, LLC	OWN		
Signature	Test min mi Denor versione available Sub		Name and Title Bob Sullivan, Manager		Date 9/17/14	

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		DATA MATRI	X		
Date: September 17, 2014			Reg No./File Symbol 88341-G		Page 2 of 5
Applicant's/Registrant's Name	& Address:	Produ	ct:		
T.A. Comb, LLC		1			
48 South Mill Street		PureN	1ax		
Hopkington, MA 01748					
Ingredient: Sodium chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
Product Chemistry (Group I					
830.6320	Corrosion characteristics		T.A. Comb, LLC	OWN	
830.6321	Dieelctric breakdown voltage		T.A. Comb, LLC	OWN	
830.7000	pH		T.A. Comb, LLC	OWN	
830.7100	Viscosity		T.A. Comb, LLC	OWN	
830.7220	Boiling point		T.A. Comb, LLC	OWN	
830.7300	Density		T.A. Comb, LLC	OWN	
830.7370	Dissociation constants		T.A. Comb, LLC	OWN	
830.7550/830.7560/830.7570	Partition coefficient		T.A. Comb, LLC	OWN	
830.7840/830.7860	Solubility		T.A. Comb, LLC	OWN	
830.7950	Vapor pressure		T.A. Comb, LLC	OWN	
Acute Toxicology					
870.1100	Acute Oral Toxicity	41819901	Sodium Chlorate Reregistration Task Force	OLD	
870.1200	Acute Dermal Toxicity	42497601	Sodium Chlorate Reregistration Task Force	OLD	
870.1300	Acute Inhalation Toxicity-rat	41819903	Sodium Chlorate Reregistration Task Force	OLD	
870.2400	Acute Eye Irritation	41819904	Sodium Chlorate Reregistration Task Force	OLD	
870.2500	Acute Dermal Irritation	42497602	Sodium Chlorate Reregistration Task Force	OLD	
870.2600	Dermal Sensitization	41819906	Sodium Chlorate Reregistration Task Force	OLD	
Signature // /		·	Name and Title Bob Sullivan, Manager		Date 9/17/14

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		DATA MATE	XIX		
Date: September 17, 2014		EPA	Reg No./File Symbol 88341-G		Page 3 of 5
Applicant's/Registrant's Na T.A. Comb, LLC	ame & Address:	Proc	100 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1		1 age 3 01 3
48 South Mill Street Hopkington, MA 01748		Pure	Max		
Ingredient: Sodium chlorate					
Guideline Reference Number	Guideline Study Name	MRID Numbe	r Submitter	Status	I Name
Toxicology				Status	Notes
870.3100	90-day oral toxicity - rodent	40460402	Sodium Chlorate Reregistration Task Force	OLD	
870.3150	90-day oral toxicity - nonrodent	40460402	Sodium Chlorate Reregistration Task Force	OLD	
870.3700	Developmental toxicity - rat	40460401	Sodium Chlorate Reregistration Task Force	OLD	
870.5100	Bacterial reverse gene mutation	41256201	Sodium Chlorate Reregistration Task Force		
870.5300	Cytogenetics	41256202	Sodium Chlorate Reregistration Task Force	OLD	
870.5395	Mammalian erythrocyte test	41256203	Sodium Chlorate Reregistration Task Force	OLD	
870.5500	Bacterial DNA damage/repair	41256204	Sodium Chlorate Reregistration Task Force	OLD	
870.5550	Unscheduled DNA synthesis in mammalian cells in culture	41256205	Sodium Chlorate Reregistration Task Force	OLD	
Residue Chemistry					
860.1300	Nature of residue - plants	00066805	Industry Took Force on Sediem Chloret	OLD	1
860.1340	Residue analytical method – plants	00066810	Industry Task Force on Sodium Chlorate	OLD	-
Signature	piants	00000010	Industry Task Force on Sodium Chlorate	OLD	
Kalit	Electronic and Paper versions available. Suh		Name and Title Bob Sullivan, Manager		Date 9/17/14

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		DATA MATRIX			
Date: September 17, 2014	The second secon	EPA Reg No./F	ile Symbol 88341-G		Page 4 of 5
Applicant's/Registrant's Na	ame & Address:	Product:			
T.A. Comb, LLC					
48 South Mill Street		PureMax			
Hopkington, MA 01748					
Ingredient: Sodium chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
Residue Chemistry (conti	nued)				
860.1500	Crop field trials				***************************************
	Flaxseed and flax (straw)	00136326	Interregional Research Project No. 4		
	Guar beans	00136388	Interregional Research Project No. 4		
	Peas (southern)	00128727	Interregional Research Project No. 4		
	Peppers (chili)	00116554	California Dept. of Food and Agriculture		
	Potatoes	42930601	Interregional Research Project No. 4	OLD	
	Rice and rice straw	00159210	Tronox, LLC	3000000	
	Sorghum (grain, fodder, forage)	00123743	Interregional Research Project No. 4		
	Soybeans	00128727	Interregional Research Project No. 4		
	Sunflower seed	00135224	Interregional Research Project No. 4		
	Wheat	00136326	Interregional Research Project No. 4		10000
Environmental Toxicity	T. Treat				
850.2100	Avian acute oral toxicity	42149401	Occidental Chemical Corporation	OLD	
850.2200	Avian dietary toxicity	41819908	Sodium Chlorate Reregistration Task	OLD	
050.2200	Trial dictary territory		Force		
850.1075	Fish toxicity	41887203	Sodium Chlorate Task Force	OLD	-
		41887207	Sodium Chlorate Task Force	OLD	
850.1010	Freshwater invertebrate toxicity	41887204	Sodium Chlorate Task Force	OLD	
850.1025	Estuarine/marine toxicity	41887205	Sodium Chlorate Task Force	OLD	
850.1035	9 9 MANAGES (108 TO 100	41887206	Sodium Chlorate Task Force	OLD	
Signature 1/14		100	Name and Title		Date
Eliza It			Bob Sullivan, Manager		9/17/14

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Applicant's/Registrant's N	Name & Address:	Product:			
T.A. Comb, LLC					
48 South Mill Street		PureMax			
Hopkington, MA 01748					
Ingredient: Sodium chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
Environmental Toxicity	(continued)		2 PLA STEERING TO A TOTAL TO STEER		
850.4200	Seed germination/root elongation	41948501	Inorganic Chlorate RED Citation	OLD	
850.4400/850.5400	Aquatic plant growth	41887201	Sodium Chlorate Task Force	OLD	
Signature // //			Name and Title Bob Sullivan, Manager		Date 9/17/14

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2-1 6 17 2014		DATA MATRIX			Page 1 of 5
Date: September 17, 2014	0 111		eg No./File Symbol 88341-G		rage 1 01 3
Applicant's/Registrant's N	ame & Address:	Produc	t:		
r.A. Comb, LLC					
18 South Mill Street		PureM	ax		
Hopkington, MA 01748					
ngredient: Sodium chlorate Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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			T.A. Comb, LLC	OWN	
Signature			Name and Title Bob Sullivan, Manager		Date 9/17/14

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applicant's/Registrant's Nar	ne & Address:	Produc	t:		
.A. Comb, LLC					
8 South Mill Street		PureM	ax		
opkington, MA 01748					
gredient: Sodium chlorate		THE ANGELOW IN			
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			T.A. Comb, LLC	OWN	
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			T.A. Comb, LLC	OWN	
					1/27/2017
			Sodium Chlorate Reregistration Task Force	OLD	
			Sodium Chlorate Reregistration Task Force	OLD	
			Sodium Chlorate Reregistration Task Force	OLD	
			Sodium Chlorate Reregistration Task Force	OLD	
			Sodium Chlorate Reregistration Task Force	OLD	
			Sodium Chlorate Reregistration Task Force	OLD	
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Applicant's/Registrant's Nar T.A. Comb, LLC	ne & Address:	Produc			rage 3 01 3
48 South Mill Street Hopkington, MA 01748		PureM	ax		
Ingredient: Sodium chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Sodium Chlorate Reregistration Task Force	OLD	
			Sodium Chlorate Reregistration Task Force	OLD	
			Sodium Chlorate Reregistration Task Force	OLD	
			Sodium Chlorate Reregistration Task Force	OLD	
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			Sodium Chlorate Reregistration Task Force	OLD	
			Industry Task Force on Sodium Chlorate	OLD	
			Industry Task Force on Sodium Chlorate	OLD	
ignature			Name and Title	OLD	_
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D-t C 1 17 0011		DATA MATRIX			
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Applicant's/Registrant's Na	me & Address:	Product:			
T.A. Comb, LLC					
18 South Mill Street		PureMax			
Hopkington, MA 01748					
ngredient: Sodium chlorate					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Interregional Research Project No. 4		
			Interregional Research Project No. 4		
			Interregional Research Project No. 4		
			California Dept. of Food and Agriculture		
				01.0	
			Interregional Research Project No. 4	OLD	
			Tronox, LLC		
			Interregional Research Project No. 4		
			Interregional Research Project No. 4	1	
			Interregional Research Project No. 4		
			Interregional Research Project No. 4		
			Occidental Chemical Corporation	OLD	
			Sodium Chlorate Reregistration Task	OLD	
			Force	OLD	
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ignature /	-7-:		Name and Title	2000	Date
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48 South Mill Street Hopkington, MA 01748	PureMax				
Ingredient: Sodium chlorate					
Guideline Reference Number Guideline Study Name	MRID Number	Submitter	1 5		
			Status	Notes	
		Inorganic Chlorate RED Citation	OLD		
		Sodium Chlorate Task Force	OLD		
Signature					
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